

In re Application of LUCOVSKY et al.  
Serial No. 10/017,680

**In the Abstract:**

Please replace the Abstract with the following:

A schema-based service for Internet access to per-user services data, wherein access to data is based on each user's identity. The service includes a schema that defines rules and a structure for each user's data, and also includes methods that provide access to the data in a defined way. The services schema thus corresponds to a logical document containing the data for each user. The user manipulates (e.g., reads or writes) data in the logical document by data access requests through defined methods. In one implementation, the services schemas are arranged as XML documents, and the services provide methods that control access to the data based on the requesting user's identification, defined role and scope for that role. In this way, data can be accessed by its owner, and shared to an extent determined by the owner.